

POLARISER FILM

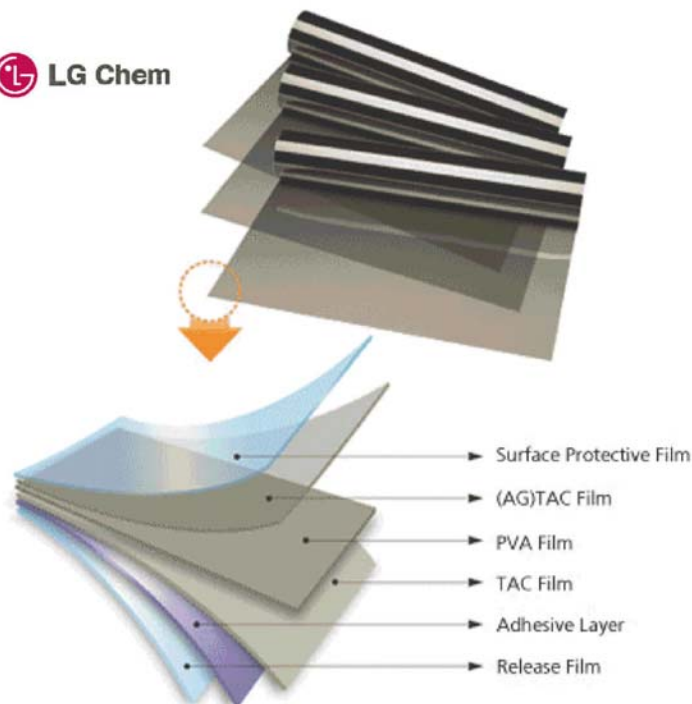
Polariser film supply

We can now supply polariser film in a range of die cut sizes to suit applications for LCD Repair, Flat Panel Display Repair, and Mobile-Phone Repair. All material is die cut to size to ensure best possible edge lamination and is readily available with short delivery times.

What is polariser film:

Polariser film absorbs light only in the molecular axis direction but allows light in the perpendicular direction to pass through.

The polarizer is one of the key components of an LCD. Its function is to control the transmittance or shielding of light, to enhance color contrast and provide crucial characteristics of the LCD.



General construction of Polariser

The polariser is basically structured in 3 layers; polarizing film (PVA) sandwiched between support layers (TAC) on both sides. Onto this bare polariser, additional treatments are applied such as adhesive, reflector, hard coating, antiglare, anti-reflection and other surface treatments.

Typical sizes available: 10.4",12.1",14.1",15.0",15.4",17.0",19.0",20.1",23.0", and 26.0" up to 55.0" for LCD TV.

Lead time normally 3 – 20 days depending on size.

Please contact us with details of your requirements and we will be happy to assist.

CLARION DESIGN SERVICES Ltd
1 Mission Lane, Cowplain
Waterlooville, Hants, PO8 8UU
United Kingdom
Phone +44 (0) 2392 254976
Fax +44 (0) 2392 258831
info@clariondesign.co.uk www.clariondesign.co.uk

